



## **CONDENSATION:**

Moisture on windows and doors is commonly referred to as condensation. Even though it is something that can be aggravating or frustrating, the solution lies within controlling the humidity levels inside your home.

### **CONDENSATION, ROOM SIDE**

Condensation on the interior of windows and doors is not caused by or comes from the product; condensation appears when there are high levels of humidity present inside your home. High levels of humidity within the air causes the air to hold water vapor until it meets a surface having the temperature equal to or less than dew point. Condensation appears on windows first since the glass surfaces are typically the coldest part of your home. The condensation begins to evaporate or vanish as the glass approaches warmer temperatures.

When replacing an existing window in your home, you may tend to feel less drafts coming into the home and this is a result of your window performing at its best. Upgraded or renovated homes tend to have more condensation than an older or a non-renovated home because upgraded homes are more airtight and are not allowing any drafts. Since tighter homes retain more humidity, room side condensation may occur more often than with windows that were previously installed.

### **CONDENSATION, EXTERIOR**

Exterior condensation forms similarly to room side condensation and happens when the temperature of the glass is reaching a temperature below the dew point of the outside air. Summer months tend to have higher outdoor humidity levels with little to no wind, and these months are the months where exterior condensation normally occurs.

### **CONDENSATION, WITHIN GLASS UNIT**

If there is condensation within the glass unit, contact Advanced Window Corp. with the serial number printed on the silver spacer in between the glass panes. Condensation within the glass unit is not controllable, and is a sign of a seal failure.